

Title (en)

Filling and sealing machine and method for filling and sealing of a bag

Title (de)

Füll- und Verschließmaschine und Verfahren zum Füllen und Verschließen eines Beutels

Title (fr)

Machine de remplissage et de scellement et procédé de remplissage et de scellement d'un sac

Publication

**EP 2666726 A3 20140122 (EN)**

Application

**EP 13002721 A 20130525**

Priority

BE 201200352 A 20120525

Abstract (en)

[origin: EP2666726A2] An apparatus for filling and sealing a bag with a filling opening, comprising a drive which is arranged for moving a sealing bar (13) relative to a pressure bar (23) between a clamping position and a rest position, first retaining means (11, 21) and second retaining means (12, 22) for retaining the bag on both sides of the filling opening, a drive and a mechanical coupling for coupling the movement of the clamping position to the rest position of the sealing and/or pressure bar to a movement of the first retaining means with respect to the second retaining means.

IPC 8 full level

**B65B 43/16** (2006.01); **B65B 43/18** (2006.01); **B65B 43/30** (2006.01); **B65B 43/32** (2006.01); **B65B 51/14** (2006.01)

CPC (source: EP)

**B65B 43/16** (2013.01); **B65B 43/18** (2013.01); **B65B 43/30** (2013.01); **B65B 43/32** (2013.01); **B65B 51/146** (2013.01)

Citation (search report)

- [XY] US 4736572 A 19880412 - FANG JIN-LIOU [US], et al
- [Y] EP 0340315 A1 19891108 - FIX PETER STEIMEL GMBH & CO KG [DE]
- [Y] NL 9101576 A 19930416 - NEWLONG MACHINE WORKS
- [A] US 5673541 A 19971007 - ARZUMAN B JOHN [CA], et al
- [A] GB 2067462 A 19810730 - POHLIG HECKEL BLEICHERT

Cited by

CN112722445A; CN107776953A; CN107399461A; CN107719773A; CN106335671A; IT201600099436A1; CN114506504A; CN105173240A; CN116280479A; CN107499584A; CN107244458A; CN107640364A; US8928785B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2666726 A2 20131127**; **EP 2666726 A3 20140122**; **EP 2666726 B1 20161116**; BE 1020345 A5 20130806

DOCDB simple family (application)

**EP 13002721 A 20130525**; BE 201200352 A 20120525